THE TECH

DAILY

VOL. XXIX. NO. 73. BOSTON, MASS., THURSDAY, DECEMBER 23, 1909 PRICE ONE CENT

WHERE TO GO AROUND BOSTON IN VACATION

Points And Scenes Of Interest For Every Student Are Suggested

The ten days now before us, will provide opportunities for non-resident students who must spend their vacation away from home and friends, to see a few of the many places and things around Boston which are of particular historical, educational, or perhaps, professional interest. The pleasures of the more common-place amusements will be exhausted in a few days, and it is then that the stranger in Boston, knowing nothing of the interesting possibilities, will find time hanging heavily on his hands. It is with a view to providing a few suggestions and hints as to what may be done, that The Tech has prepared the following list of places of interest in and around Boston.

In the first place, Boston is rich in historical buildings, scenes, and monuments. Bunker Hill Monument, which commemorates the famous battle of that name in the Revolutionary War, is well worth seeing and the view from the top is magnificent. Bunker Hill can be reached by taking elevated cars to City Square. The famous Old State House on Washington Street, downtown, can be reached by a few minutes walk from the location of the Institute. Souvenirs and relics of the stirring times of the Revolution, are to be found here, as also at the Old South Meeting House, which is only a short distance from the Old State House on the same side of Washington St.

A visit to the new State House on Beacon Street, is also well worth the visitor's time. Here one of the most interesting of the many sights is the exhibit of the storm-beaten, scarred, and smoky battle-flags carried by the Massachusetts. regiments in the War of the Rebellion.

The house of one of America's most famous poets, Henry W. Longfellow, is situated in Cambridge, and through the courtesy of his daughter it is opened to visitors on Saturday afternoons. Here it was, that Longfellow composed those beautiful poems which have made his name famous not only in his own country, but throughout the literary world.

The exhibit of "glass-flowers" at the Agazziz Museum at Harvard University is one which will appeal to anyone who can appreciate delicate, skillful, and beautiful work. All kinds and descriptions of flowers are wonderfully worked out in glass and even the various parts and organs are shown in their true shapes and sizes. This is only one part of the very fine collections shown in the Agazziz Museum. A visit to this place will also give Technology students an opportunity to see something of our neighbor, Harvard College. Take a North Cambridge car and get off at the Harvard grounds. While out here a few minutes should be given to seeing the immense new stadium, the scene of the last Harvard-Yale foot-ball game.

In speaking of museums, Boston's brand new Art Museum on Huntington Avenue should not be forgotten. The splendid collections of art and statuary have the power of holding one's attention for many hours.

For students who were born and have lived all their lives inland, a most valuable and instructive experience would be to spend a few hours in learning something of the shipping and commerce of the coast and also of the pride

(Contined on page 2.)

COMPLETE LIST OF POINT RATINGS FOR ALL STUDENT ACTIVITIES

Subjects Listed And Points For All Offices And Positions Given As Revised And Corrected To Date By Institute Committee

INSTITUTE COMMITTEE—
- Executive Comm. 9
- Members 5

UNION COMMITTEE—
- Chairman Dining Room Comm. 9
- Chairman House Comm. 6
- Chairman Union Entertainment .. 7
- Members 4

TECHNIQUE—
- Editor in Chief 10
- Business Manager 9
- Art Editor 8
- Asst. Art Editor 8
- Asst. Business Mgrs. 8
- Treasurer 8
- Grind Editor 8
- Society Editor 8
- Athletic Editor 8
- History Editor 8
- Statisticians 8
- Professor's Editor 8
- Electoral Comm. 5

TECH SHOW—
- General Manager 10
- Business Manager 9
- Stage Manager 9
- Adv. Manager (whole year) 9
- Assts. Adv. Mgr. (whole year) 6
- Asst. Stage Managers (2nd term) .. 7
- Asst Business Manager 7
- Principals 6
- Chorus 5
- Candidates for Managership of board 5

THE TECH—
- General Mgr. 10
- Editor-in-Chief 9
- Business Mgr. 9
- Editors 8
- Asst. Business Mgr. 8
- Associate Editors 6
- Members of News Staff 5
- Candidates for News Staff 5
- Business Staff 4

CLASS AFFAIRS—
- President Senior Class 10
- President Junior Class 9
- President Sophomore Class 7
- President Freshman Class 6
- Treasurers of Classes 3
- Secretaries of Classes 2
- Vice-Presidents of Classes 1
- Exec. Committees and Directors ... 1
- Junior Prom Comm. 7
- Senior Portfolio Comm. 7

CLASS TEAMS—
- Managers 4
- Members or Candidates 3

ATHLETICS—
- Pres. M. I. T. A. A. 6
- (If Capt. Track Team) 10
- Sec'y-Treas. M. I. T. A. A. 3
- Members M. I. T. A. A. 2
- Manager Track Team 9
- Capt. Track Team 6
- Asst. Mgr. Track Team 5
- Candidates for Asst.-Track Mgr. .. 5
- Members and Candidates for Track Team 5
- Members and Candidates for Cross-Country 5
- Manager Fencing Team 6
- Manager of Hockey Team 6
- Manager of Basket Ball Team 6
- Asst. Mgr. Fencing Team. 4
- Asst. Mgr. Hockey Team 4
- Asst. Mgr. Basket Ball 4
- Members and Candidates for Hockey, Fencing and Basket Ball .. 5
- Gymnasium Team 3
- Manager of Tennis Team 3
- Manager of Golf Team 2
- Members and Candidates for Golf .. 2

ADVISORY COUNCIL—
- Undergraduate Members 3

MUSICAL CLUBS
- General Manager 9
- Asst. General Manager 8
- Candidates for Asst. Gen. Mgr. ... 7
- (If not members) 5
- Managers of separate clubs 7
- Club leaders 5
- Pres., Vice-Pres. and Sec'y, add .. 1

WIRELESS CLUB—
- Standing Committees 1

AERO CLUB—
- President 5
- Sec'y-Treasurer 4
- Engineering Comm. 4
- Librarian 3
- Full Members 2

Y. M. C. A.
- President 7
- Sec'y-Treasurer 2
- Vice-President 1
- Standing Committees 1

FROFESSIONAL SOCIETIES—
- Presidents 6
- Vice-Pres. 1
- Secretary-Treasuers 2
- Standing Committees 1

CO-OPERATIVE SOCIETY—
- Officers 1

CLUBS (of open membership)
- Officers 2

NOTE—If a man has 8 points or less for one office and becomes captain of an athletic team, his points will generally be commuted. In case the 8 or less points are the result of holding 2 or more offices, the points for captain, which would carry the sum total above 10, will not be commuted. However, captaincy points will not be commuted for a 9 or 10 point man.

(Signed), David F. Benbow.
for Point System Comm.

FIRST HOCKEY GAME

Tech vs. Crescents Tomorrow--Game With Dartmouth Jan. 1

Technology's hockey season opens tomorrow at the Brae-Burn Rink, in West Newton, Technology vs Crescents. The second game is played on Jan. 1st, also at Brae-Burn, Technology vs Dartmouth.

The Tech team has been holding daily practice for the last two weeks at Hammond's Pond, Chestnut Hill. The ice is now in fair condition and some fast work has been done. With the weather holding down below freezing there are prospects for exciting and speedy games.

Last year the Tech-Crescent game was won by the Crescents with a score of 2 to 1. This year it is hoped that the final score will show a victory for Technology. There is no doubt, however, but that the game will be a close one; the Crescents being one of the fastest amateur teams around Boston.

Dartmouth was a little late in starting practice this year but all reports from Hanover indicate a fast team. The last game Technology played with Dartmouth was on December 21st of last year, and was won by the Institute team by a 2 to 1 score. All indications this year are for a still better showing.

Seven of last year's team are again out and there are also a great many freshmen who are showing good form.

FAVOR RETURNING TO UNION DINING ROOM

Continued Improvement Results In Large Increase Of Patronage

"Have noticed a decided improvement," "I am satisfied with it," "Suits me all right," "just as good as any of these other lunch rooms around here." These and many similar encouraging opinions were obtained by a representative of The Tech yesterday in a canvass among the students for the attitude of the undergraduate body on the Union Dining Room.

One or two out of the large number of the men interviewed thought the service might be improved but that the quality and the quantity of food were quite satisfactory.

That the Union is giving complete satisfaction to a large number of fellows is shown by the steadily increasing attendance both at the noon lunch hour and at the evening dinners. The President's Assistant, Mr. Scharff, who is in charge of the Dining Room, says that increased confidence in the Union is apparent on every side. The following figures furnished by Mr. Scharff, tell their own story.

For the week ending December 4th, the total attendance was 1769, for the week ending December 11th, it was 1959, for the week ending December 18th, the attendance amounted to 2049. The last two evenings there have been served 34 and 35 dinners, whereas two or three weeks ago the numbers ran below twenty. There is only one thing to account for this very significant improvement in patronage; people come where they get the greatest satisfaction.

DRAWINGS WANTED

Illustrations For Headings In Technique Are Needed

Technique 1911 needs a great many headings and will be glad to have any member of the Institute, draw during vacation any from the following list that he cares to. Drawings should be made about twice the size in the original and done in black ink on white paper. The title should be prominent in the drawing.

The list follows:— Corporation, Administrative Officers, Assistants, Other Fraternities Represented, Fraternity Summary, Hammer and Tongs, Athletic Summary, Athletic Advisory Council, M. I. T. A. A., N. E. I. A. A, Track Team, Spring Meet, N. E. I. A. A., Fall Meet, Indoor Meet, Relay Team, Records Cross Country Team, Basket-Ball, Hockey, Tennis, N. E. I. L. T. A., Golf Club, N. E. I. G. A., Gym Team, Field Day, Tug-of-War, Bergwerker Verein, Chess Club, Exeter Club, M. A. H. S. Club, M. I. T. Rifle Club, Southern Club, N. Y. State Club, Pennsylvania State Club, Masque, Class Dinners, The Tech, Technique, Technology Quarterly, Technology Review, Senior Portfolio, Glee Club, Mandolin Club.

(Continued on page 3.)

CALENDAR.

Friday, December 24.

Christmas Eve Reception at home of Pres. and Mrs. Maclaurin.

Monday, December 27.

10 A. M. Opening session of Am. Science Assoc., in Huntington Hall.

THE TECH.

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General Manager,
R. H. Ranger 1911

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A. L. Fabens 1910 ....Institute Editor
J. I. Murray 1912 .....Athletic Editor
G. M. Keith 1912 ....Exchange Editor
N. McL. Sage 1912 .....Society Editor

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N. DeForest 1911.....Business Manager
D. N. Frazier 1911, Circulation Manager
H. Merrill 1912 .. Advertising Manager

Thursday Issue.
D. J. McGrath 1912 .....Assoc. Editor
R. S. Rankin 1913 .....News Staff

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Single Copies 1 Cent.

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BOSTON, MASS., DECEMBER 23, 1909.

The Tech takes great pleasure in announcing the appointment of H. F. Dolliver 1911, as Associate Editor, and of R. S. Rankin 1913, E. L. MacDonald 1913, S. Schneider 1912, S. R. Mackellar 1912, S. C. Sargent 1912, and F. H. Busby 1912, to the news staff, and of N. E. Brooks 1913, F. D. Rich 1913, W. J. Mooney 1913, to the recently established cartoon staff.

The Tech wishes all a Merry Christmas and a Happy New Year, with good cheer and best wishes for a pleasant vacation and a prosperous New Year.

Here is a toast!

Plenty of Credits and no "Flunks."

MECH. ENG. SOCIETY

Mr. P. A. Shaler Gives Talk On Modern Tunnels

The Mechanical Engineering Society heard a very interesting talk last night on tunnels and tunnel construction.

President Dewey, after the reading of the minutes, introduced the speaker of the evening, Mr. Robert A. Shailer, 1873.

Mr. Shailer illustrated his talk with some very interesting lantern slides, showing the processes of construction of the East Boston tunnel and the Belmont tunnel in New York. He showed in his pictures the immense shields and the jacks, which forced the tunneling. He explained very clearly each step in the construction and showed that the clay surrounding the present East Boston tunnel is the best possible material to tunnel through. As a result of this fact the tunnel leaks less than six gallons a minute, a very small leakage in comparison with other tunnels built under similar circumstances.

BRILL CAR CO. PRIZES

The J. G. Brill Co., manufacturers of trolley cars, offer three prizes every year for the three best theses on the subject, "Design of an Electric Car for City Service." The contest for these prizes is open to senior students of all colleges of the United States. The first prize is $250, the second is $150. and the third is $100.

By action of the Student Council at Michigan, every member of the university is supposed to wear a tight-fitting toque this winter as the official headgear of the institution. With upperclassmen the adoption of the custom is optional.

THE "DOPESTER"

Merry Christmas!

Don't forget the two hockey games during vacation. Crescents, and Dartmouth teams play Dec. 24, and Jan. 1, respectfully at Brae-Burn Rink. Remember.

All fellows in town during the vacation, may wish to go skating. Here is a list of places where the sport may be found.

Brae-Burn C. C., Newton.
Franklin Field.
Hammond's Pond, Chestnut Hill.
Middle Reservoir, Middlesex Fells.
Crystal Lake, Newton Centre.
Coves at Waltham.
Cunningham Pond, Milton.
Boston Common.
Public Gardens.
Brook's Pond, West Medford.
Wright's Pond, Medford.
Dowe's Pond, Melrose.
Shiner Pond, Melrose.
Swain's Pond, Melrose.
Charles River Coves, Newton.
Billings' Field, W. Roxbury.

WHERE TO GO

(Continued from page 1.)

of Americans, our Navy. For a rapid, general view of the water-front, ride along Atlantic Ave. in an elevated train, cross the Harbor on one of the ferries, or walk along Atlantic Ave., going out onto some of the docks and seeing the big steamers closer. If it has been the right kind of weather for a few days, a view of the ice-coated fishing schooners tugging restlessly at their hawsers at "T" Wharf, will give the inland "landlubber" a keen appreciation of what it means to "go down into the sea in ships."

To get to the Charlestown Navy Yard, take the elevated to City Square, and two or three minutes walk from here will bring the visitor to the gates of the yard. The few formalities of gaining admission are quickly gone through, and then one is allowed to wander with almost no restraints, about the shops, docks, and grounds. As there is almost always some naval vessel laid up, undergoing repairs, or taking on stores here, there is litte chance of the visitor failing to see something of this kind. The immense new dry-dock, built at great expense only a few years ago, is a sight of much interest to engineering students. Students inclined to mechanical engineering will find plenty to interest them in the shops, where construction work is going on nearly all the time.

MILITARY DRILL NOTES

Sergeant Arey of Co. D, has been appointed to the post of Sergeant-Major of the battalion.

The committees for the coming Military Ball have been appointed by Major Herlihy as follows:—

Hall Committee; 1st. Sergeant R. E. Weeks, Co. B; Sergeant David Stern, Co. B; Corporal F. C. Hersom, Co. C; and Corporal S. M. Baxter, Co. B.

Printing Committee:—Sergeant-Major Reuben Arey; Sergeant S. E. Rogers, Co. D; Corporal C. D. Swain, Co. C; and Corporal R. D. Bonney, Co. C.

Refreshment Committee: — Sergeant E W. Taft, Co. A; Sergeant A. M. Jones, Co. A; and Corporal L. Bowman, Co. D.

FOWNES GLOVES

will be worn longer this season than others—that is, other gloves.

EDUCATOR CRACKERS

Should form a part of the dormitory outfit, as they are the crackers for a

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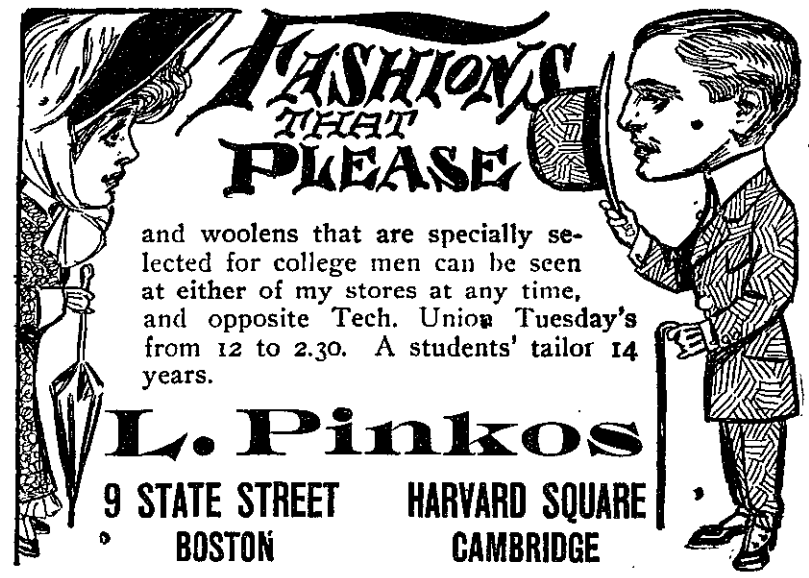

and woolens that are specially selected for college men can be seen at either of my stores at any time, and opposite Tech. Union Tuesday's from 12 to 2.30. A students' tailor 14 years.

L. Pinkos

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DRAWINGS WANTED

(Continued from page 1.)

Banjo Club, Institute Committee, Technology Club, Electoral Committee, Society of Arts, Y. M. C. A., Junior Prom Committee, Alumni Associations, Graduation Week, Class Day, Graduation Exercises, 1911 Statistics, Facts, Directory, Acknowledgements Index, Technique Rush.

Besides these, full page drawings (not colored) are desired as follows:—Local Societies, Athletics, Records, Professional Societies, Musical Clubs, Officers of the Institute, Institute Organizations, Junior Week, Junior Week Program, Tech Show, Senior Week, Publications, Fraternities, The Classes, Senior Class, Junior Class, Sophomore Class, Freshman Class.

The editors wish to get just as many humorous headings as possible. In the full page drawings it is desired that all coloring should be omitted for the present, but the artist may indicate his color scheme on the margin of the drawing.

PICTURE PRESENTED

Last Tuesday evening an oil painting of Prof. Sedgewick, was presented to the Institute by a body of past students of his, and was accepted on behalf of the Institute by Pres. Maclarin. In this painting, Prof. Sedgewick appears in the robes Doctor of Science, which degree he received from the University of Yale last June. The picture is the work of William Churchhill, who recently made a painting of the President of Williams College.

Prof. Sedgewick's picture will be hung with appropriate ceremonies, probably in the library.

CATHOLIC CLUB

The charities of the St. Vincent de Paul Society was the subject of the talk by Dr. John A. Horgan, who spoke to the members of the Catholic Club last night.

Dr. Horgan has been connected with the State Industrial Board, and is an active member of the St. Vincent de Paul Society. He introduced his talk with a short historical sketch of the Society, from its origin in the charitable work of a few young men in Paris, seventy-five years ago, to its present organization the world over.

However, the world hears little concerning the work which it does, as this is kept secret; a positive benefit to the poor who are aided, and a mark of true charity in those who do the work. One of the strictest rules of the organization is that of personal visitation of the poor and needy in their own homes.

"For young men doing practical work in charity," Dr. Horgan said, is the object of the St. Vincent de Paul Society and men from all walks in life are wanted, there being a special need of college students and well educated young men.

The three days' convention of the Association of Cosmopolitan Clubs is held at Cornell University from Wednesday to Friday of this week. Although the American Association is only three years old, there are already twenty-three chapters in the colleges of this country. It is now proposed to establish relations with similar student organizations of European universities. During the convention, ground will be broken for a new club house for the Cornell chapter. The aim of the organization is to cultivate the social as well as the scholastic interests of its members. The effects of the movement cannot but show themselves in greater international interchange of students and greater democracy in the colleges.

Prof. Richard F. Nellinger, of the Amherst Department of Physical Education is to be awarded the Varsity "A." It is to be of the track variety.

412 Washington St. HAT SHOP HAT MAKERS
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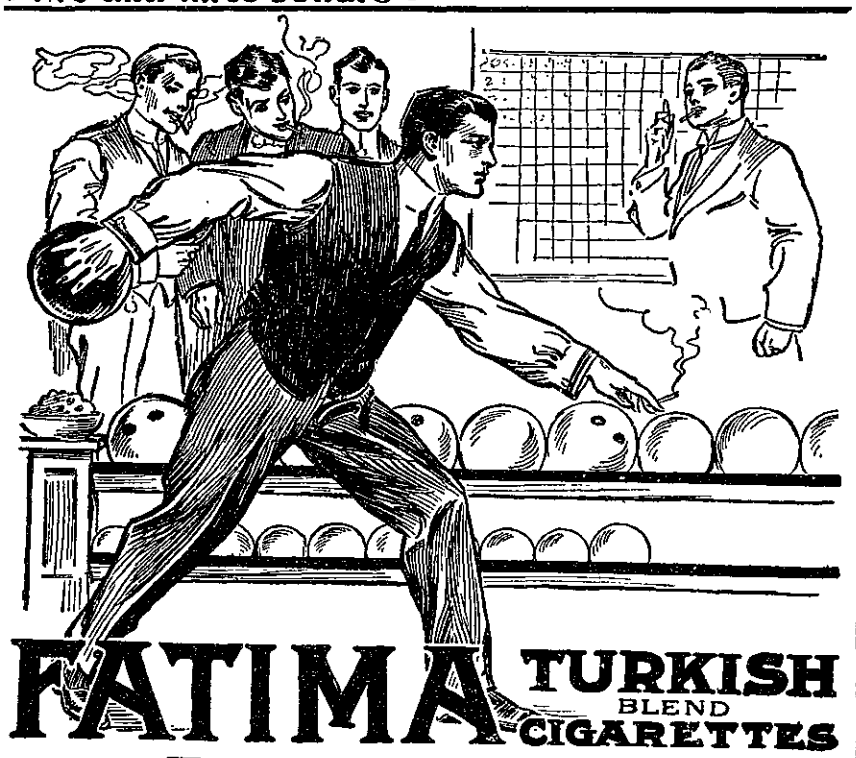

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GENERAL NOTICES.

FIRST YEAR.

Entrance Condition Examinations.

First-year students are expected to take at the end of the present term all entrance examinations in which they have not already clear records, with the following exceptions:

1. Students having conditions in entrance History and entrance Physics. No examination will be held in entrance History and entrance Physics at the semi-annual examination period.

2. Special students taking no work dependent on entrance subjects in which they have not clear records. Such students, if they desire to become regular, may take remaining examinations in June or September.

3. Students who are now making up entrance French and German by taking the elementary courses, although they are privileged to take these examinations.

4. Students entitled to excuse from particular entrance conditions on the basis of good term work. This applies to conditions in entrance Algebra, English, French, German, and Plane Geometry and students will be notified if excuse can be given.

For the Faculty Committee on Entrance Examinations,

WALTER HUMPHREYS,
Registrar.

December 14, 1909.

MILITARY SCIENCE.

The Drill hour, on Mondays and Fridays, on and after January 3rd will be changed from three to two o'clock.

WALTER HUMPHREYS,
Registrar.

Every student in Course II. at the Institute should obtain a copy of last Saturday's special issue. It contains twelve pages of live interest to every man in the M. E. Course. Obtain a copy if you have not already done so.

1913.

First order of class-pipes given out Monday at Union. Second order for pipes received at Union from one till two daily.

WM. NEUSOME EICHORN,
C. H. STRANG.

WANTED—A copy of the June 5th, 1905, "Junior Prom" issue of the Tech. Will person having a copy communicate with the Circulation Manager of the Tech?

Side and square room Hot and cold water. Large closet. $1.50-$3.00. No. 14 Claremont Park. Mrs. James. D. Hall.

Square room and parlor, hot-water heat, telephone, hot and cold water in square room. 402 Mass. Ave.

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Two bunches of keys. Identify same at the Cage. Owner to pay charge of this insertion.

Make up back work in vacation. Tutoring in Mathematics, E. E. E. etc. E. Blade, '11.

LOST.—1913 Class Pipe with initials A. W. Will finder please leave at Cage and receive reward.

The **Rosary** FLOWER SHOP
214 CLARENDON STREET
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